<u>In The Claims</u>

Please add or amend the claims to read as follows and cancel without prejudice claims marked as cancelled:

What is claimed is:

1.   (**Cancelled**)

2.   (**Currently Amended**) The system of claim [[1]] <u>21</u> further comprising of a filtering module installed ~~on~~ <u>at the at least one</u> ~~each~~ server for blocking unauthorized processes ~~activities~~ in accordance with determined authorization <u>level</u>.

3.   (**Currently Amended**) The system of claim [[1]] <u>21</u> ~~wherein the system~~<u>further</u> ~~includes~~<u>comprising</u> at least one agent installed on ~~one of the protected~~<u>the at least</u> <u>one</u> servers ~~within the server network environment~~, said agent enables correlating between processes and sessions on different servers.

4.   (**Currently Amended**) The system of claim [[1]] <u>21, wherein each process</u> <u>comprises a process information vector,</u> wherein ~~for each process an identification~~ ~~code of the identified communication session is added~~<u>the session ID of the original</u> <u>session is added</u> to the process information vector<u> of each process in the sequence</u> <u>related to said original session</u>.

5.   (**Previously Presented**) The system of claim 4 wherein the identification code replaces redundant information in the process information vector.

6.   (**Currently Amended**) The system of claim [[1]] <u>21</u> wherein the processes <u>operated by each original session</u> are associated to the ~~identified communication~~ <u>original</u> session's <u>session ID</u> by a unique process identifier.

7.   (**Currently Amended**) The system of claim [[1]] <u>21</u> wherein the identified session properties are sign in parameters.

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8. (**Currently Amended**) The system of claim [[1]] 21 wherein the identified session properties are initial session type parameters.

9. (**Currently Amended**) The system of claim [[1]] 21 wherein the identified session properties are hyperlink session address type parameters.

10. (**Currently Amended**) The system of claim 6 21 wherein the ~~communication~~ original session is identified according to a unique Transmission Control Protocol (TCP) port ID.

11. (**Cancelled**)

12. (**Currently Amended**) The method of claim 11 22 further comprising the step of filtering processes ~~activities~~ in accordance with the determined authorization level associated with the session ID of each process.

13. (**Currently Amended**) The method of claim 11 22 further comprising the step of correlating between process and sessions on different servers within the server network environment.

14. (**Currently Amended**) The method of claim 11 22 wherein the association of the session ID to the original session and its related processes includes the step of adding an identification code of the identified communication session to the process information vector.

15. (**Previously Presented**) The method of claim 14 wherein the identification code replaces redundant information in the process information vector.

16. (**Currently Amended**) The method of claim 11 22 wherein the processes are associated to the ~~identified communication~~original session by a unique process identifier.

17. (**Currently Amended**) The method of claim 11 22 wherein the ~~identified~~ original session properties are sign in parameters.

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18. **(Currently Amended)** The method of claim ~~11~~ 22 wherein the ~~identified~~ original session properties are initial session type parameters.

19. **(Currently Amended)** The method of claim ~~11~~ 22 wherein the ~~identified~~ original session properties are hyperlink session address type parameters.

20. **(Currently Amended)** The method of claim ~~11~~ 22 wherein the ~~communication~~ original session is ~~identified~~ associated with~~according to~~ a unique Transmission Control Protocol (TCP) port ID.

21. **(New)** A security system for real time monitoring and controlling of communication sessions within a network server environment, wherein each original session enables operating a sequence of processes including operations carried out in the server environment,

said system comprising:

at least one server enabling to communicate with a multiplicity of client users via at least one communication network, wherein each client user enables accessing portals and operating sessions in the portals; and

at least one module operated by said at least one server,

wherein said at least one module enables associating a session ID to the original session of the client user and to each process in the sequence of processes operated by said original session, wherein said session ID enables determining an authorization level of session in accordance with predefined determination rules, wherein said determination rules refer to the properties of the original session, wherein each session ID is related to the manner in which the client user has operated the original session,

wherein each process in the sequence is associated, in real time, with the same session ID of the original session, enabling said module to continuously monitor operation of each process of each client user, while the at least one server enables

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operating the processes of each original session according to the authorization level related to the session ID.

22. (**New**) A computer implemented method for real time monitoring and controlling of communication sessions within a network server environment, wherein each original session enables operating a sequence of processes including operations carried out in the server environment,

said method comprising::

- associating each original session with a session ID, wherein said session ID;

- associating the session ID of the original session to each process in the sequence operated by the original session, in real time;

- determining authorization level related to the session ID in accordance with predefined rules, wherein said rules refer to the properties of the original session;

- continuously monitoring and operating each process in the process sequence associated with the original session, according to the authorization level related to the session ID of each process.

Status of Claims

Claims 2-4, 6-10, 12-14 and 16-20 have been amended.

Independent Claims 1 and 11 have been cancelled.

Independent Claims 21 and 22 have been added.

Claims 21 and 22 have been added to distinctively point out the subject matter which the Applicants regard as the invention.

The Applicants respectfully assert that the amendments to the claims and the new claims add no new matter.